

Item # 7

ORDINANCE NO.

1 **AN ORDINANCE RELATING TO THE WATERFRONT OVERLAY**
2 **COMBINING DISTRICT AND WATERFRONT PLANNING ADVISORY**
3 **BOARD; ADDING NEW CITY CODE SECTIONS 2-1-186, 25-2-710, 25-2-715,**
4 **AND 25-2-716; AMENDING CITY CODE SECTIONS 25-2-713, 25-2-721, 25-2-**
5 **731, 25-2-732, 25-2-733, 25-2-734, 25-2-735, 25-2-736, 25-2-737, 25-2-739, 25-2-740,**
6 **25-2-472, 25-2-743, 25-2-744, AND 25-2-745; AND AMENDING SECTIONS 1.2.4**
7 **AND 4.3.4 OF CITY CODE CHAPTER 25-2, SUBCHAPTER E.**

8
9 **BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF AUSTIN:**

10
11 **PART 1.** City Code Chapter 2-1 (*City Boards*), Article 2 (*Boards*) is amended to add a
12 new Section 2-1-186 to read as follows and to renumber existing Section 2-1-187 (*Zoning*
13 *and Platting Commission*) accordingly:

14 **§ 2-1-186 WATERFRONT PLANNING ADVISORY BOARD.**

- 15 (A) The Waterfront Planning Advisory Board should include a diverse membership
16 drawn from the fields of urban design, environmental protection, architecture,
17 landscape architecture, historic preservation, shoreline ecology, neighborhood
18 conservation, civic art, and real property development.
- 19 (B) The purpose of the board is to provide recommendations to the city council and
20 city boards that:
- 21 (1) assist in promoting excellence in the design, development, and protection
22 of the City's waterfront; and
- 23 (2) help to provide a more harmonious interaction and transition between
24 urban development and the parkland and shoreline of Lady Bird Lake
25 and the Colorado River.
- 26 (C) The board shall provide the following recommendations:
- 27 (1) Project-level recommendations regarding proposed development within
28 the Waterfront Overlay (WO) combining district, as required under
29 Section 25-2-716 (*Review and Recommendation of the Waterfront*
30 *Planning Advisory Board*).
- 31 (2) Planning-level recommendations regarding proposed amendments
32 impacting the WO combining district, as required under Section 25-2-716
33 (*Review and Recommendation of the Waterfront Planning Advisory*
34 *Board*).

- 1 (3) Policy recommendations to help further the goals of the Town Lake
2 Corridor Study, including but not limited to:
- 3 (a) filtering, reducing, and treating urban runoff;
- 4 (b) improving and protecting city creeks through updated corridor
5 planning;
- 6 (c) regulating existing resource extraction, with the goal of restoring
7 and revegetating the shoreline and improving public access;
- 8 (d) acquiring additional parkland and greenbelt along the Colorado
9 River;
- 10 (e) integrating parkland acquisition with planning for roadway and
11 other public improvements, with particular attention to the
12 Montopolis area;
- 13 (f) securing additional public access easements along the shoreline
14 from Longhorn Dam to the confluence of Walnut Creek;
- 15 (g) requiring better maintenance of riverfront shoreline and
16 environmental impact studies for new development;
- 17 (h) ensuring compatibility of city land uses, programs, and
18 construction projects with Lady Bird Lake;
- 19 (i) encouraging appropriate mixed-use and residential development
20 along the waterfront and urban edge; and
- 21 (j) promoting and facilitating cooperation between neighbors and
22 private landowners to better realize the potential of the City's
23 waterfront; and
- 24 (4) Other recommendations, as required by the city council.
25

26 **PART 2.** Subsection (A) of City Code Section 25-2-282 (*Land Use Commission Public*
27 *Hearing and Recommendation*) is amended to

- 28 (A) The Land Use Commission shall hold a public hearing on a zoning or rezoning
29 application not later than the 60th day after the date the application is filed. The
30 director of the Neighborhood Planning and Zoning Department shall give notice
31 under Section 25-1-132(A) (*Notice Of Public Hearing*) of the public hearing. If
32 the application includes property located within the Waterfront Overlay (WO)
33 combining district, the director shall request a recommendation from the
34 Waterfront Planning Advisory Board to be considered by the Land Use
35 Commission at the public hearing. If the Board fails to make a

1 recommendation as required under Section 25-2-716 (*Review and*
2 *Recommendation of the Waterfront Planning Advisory Board*), the Land Use
3 Commission or accountable official may act on the application without a
4 recommendation from the Board.
5

6 **PART 3.** City Code Chapter 25-2, Article 3 (*Additional Requirements for Certain*
7 *Districts*), Division 8 (*Waterfront Overlay District and Subdistrict Regulations*), Subpart
8 A (*General Provisions*) is amended to add a new Section 25-2-710 to read:

9 **§ 25-2-710 GOALS AND POLICIES.**

10 Decisions by the accountable official and city boards regarding implementation of this
11 Division shall be guided at all stages by the goals and policies of the Town Lake Corridor
12 Study, including but not limited to the following:

- 13 (A) Ensure that zoning decisions in the Colorado River corridor achieve the highest
14 degree of land use compatibility by:
- 15 1. eliminating industrial uses from the confluence of Longhorn Dam;
 - 16 2. phasing out resource extraction;
 - 17 3. providing visual and physical access to the Colorado River.
- 18 (B) Protect, enhance, and interpret natural values and environmentally sensitive
19 areas of the Colorado River Corridor through:
- 20 1. appropriate mitigation for new development affecting identified
21 landforms; and
 - 22 2. maintenance of natural shorelines and bluffs along the waterfront, except
23 where otherwise required by subdistrict regulations or for necessary
24 stabilization.
- 25 (C) Recognize the potential of the waterfront as an open space connector, form-
26 shaper of urban development, and focal point for lively pedestrian-oriented
27 mixed uses.

28
29 **PART 4.** City Code Section 25-2-712 (*Definitions*) is amended to add the following new
30 definitions and to renumber the remaining definitions accordingly:

- 31 (2) BOARD means the Waterfront Planning Advisory Board.
- 32 (7) TOWN LAKE CORRIDOR STUDY means the planning document published
33 by the City of Austin in 1985 and formally approved by City Council
34 Resolution No. 851031-19.
35

PART 5. City Code Section 25-2-713 (*Variances*) is amended to read:

§ 25-2-713 VARIANCES.

(A) An applicant may submit a request for [The Land Use Commission may grant] a variance from the following requirements [of] to the Waterfront Planning Advisory Board for review:

(1) Section [Sections] 25-2-692 (*Waterfront Overlay (WO) Subdistrict Uses*)];

(2) Section 25-2-721 (*Waterfront Overlay (WO) Combining District Regulations*)]; or

(3) Subpart C (*Subdistrict Regulations*), except that no variance may be granted from restrictions on maximum height.

(B) The Board may recommend approval of the variance after determining that:

(1) the proposed project and variance are consistent with the goals and policies of the Town Lake Corridor Study, including environmental protection, aesthetic enhancement, and traffic; and

(2) the variance is the minimum required by the peculiarities of the tract.

~~(C)~~(B) The following requirements apply if the Board recommends approval of a variance under Subsection (B) of this section:

(1) The director shall forward the Board's recommendation to the Land Use Commission, which shall consider the recommendation and the variance application at the next regularly scheduled meeting for which notice can be timely provided.

(2) The Land Use Commission shall grant or deny the variance based on the criteria in Subsection (B) of this section.

(3) An interested party may appeal the Land Use Commission's grant or denial of a variance [under Subsection (A)] to the council under the requirements of Chapter 25-1, Article 7, Division 1 (*Appeals*).

(D) The following requirements apply if the Board recommends denial of a variance under Subsection (B) of this section:

(1) The applicant may appeal the Board's recommendation to the city council under the requirements of Chapter 25-1, Article 7, Division 1 (*Appeals*). The council shall consider the Board's recommendation and the variance application at the next regularly scheduled meeting for which notice can be timely provided.

- 1 (2) The council shall grant or deny the variance based on the criteria in
2 Subsection (B) of this section.

3
4 **PART 6.** City Code Chapter 25-2 (*Zoning*), Article 3 (*Additional Requirements for*
5 *Certain Districts*), Division 8 (*Waterfront Overlay District and Subdistrict Regulations*),
6 Subpart A (*General Provisions*) is amended to add a new Section 25-2-716 to read:

7 **§ 25-2-716 REVIEW AND RECOMMENDATION OF THE WATERFRONT**
8 **PLANNING ADVISORY BOARD.**

9 (A) The Waterfront Planning Advisory Board shall provide a recommendation to
10 the Land Use Commission or accountable official regarding each of the
11 following approvals required for a proposed development within the Waterfront
12 Overlay combining district:

13 (1) Review by the Land Use Commission of:

- 14 (a) a site plan under Subsection 25-2-721(A) (*Waterfront Overlay*
15 *(WO) Combining District Regulations*) or 25-5-142(1) (*Land Use*
16 *Commission Approval*);
17 (b) a zoning or rezoning application under Section 25-2-282 (*Land*
18 *Use Commission Public Hearing and Recommendation*);
19 (c) a proposed amendment to Title 25 that directly impacts the
20 Waterfront Overlay combining district; and
21 (d) a proposed amendment to the comprehensive plan that directly
22 impacts the Waterfront Overlay combining district.

23 (2) Review of an administrative site plan by the accountable official under
24 Chapter 25-5, Article 2 (*Administrative Site Plans*).

25 (B) The Board shall review a request for a variance from regulations applicable to
26 the Waterfront Overlay combining district as required under Section 25-2-713
27 (*Variances*).

28 (C) The Board shall consider a request for review and recommendation under this
29 section at the earliest meeting for which notice can be timely provided and shall
30 base its recommendation on the goals and policies of the Town Lake Corridor
31 Study.
32

33 **PART 7.** City Code Section 25-2-721 (*Waterfront Overlay (WO) Combining District*
34 *Regulations*) is amended to read:

35 (A) This subsection provides requirements for review and approval of site plans.

- 1 (1) Approval of a site plan by the Land Use Commission is required if an
2 applicant requests a waiver from a requirement of this part under Section
3 25-2-713 (*Variances*).
- 4 (2) Review of a site plan by the director of the Parks and Recreation
5 Department is required before the site plan may be approved. The
6 director of the Parks and Recreation Department shall determine:
- 7 (a) whether the site plan is compatible with adopted park design
8 guidelines; and
- 9 (b) if significant historic, cultural, or archaeological sites are located
10 on the property.
- 11 (3) The Land Use Commission or accountable official shall request a
12 recommendation from the Waterfront Planning Advisory Board before
13 approving or denying a site plan and consider the recommendation
14 provided by the board. If the Board fails to make a recommendation as
15 required under Section 25-2-716 (*Review and Recommendation of the*
16 *Waterfront Planning Advisory Board*), the Land Use Commission or
17 accountable official may grant or deny the approval without a
18 recommendation from the Board.
19

20 **PART 8.** City Code Section 25-2-731 (*Auditorium Shores Subdistrict Regulations*) is
21 amended to add a new Subsection (F) to read:

22 (F) The maximum height is:

- 23 (1) for structures located in the primary setback, the lower of 25 feet or the
24 maximum height allowed in the base zoning district; and
- 25 (2) for structures located in the secondary setback, the lower of 60 feet or the
26 maximum height allowed in the base zoning district.
27

28 **PART 9.** City Code Section 25-2-732 (*Balcones Rock Cliff Subdistrict Regulations*) is
29 amended to add a new Subsection (F) to read:

30 (F) The maximum height is the lower of 35 feet or the maximum height allowed in
31 the base zoning district.
32

33 **PART 10.** City Code Section 25-2-733 (*Butler Shores*) is amended to add a new
34 Subsection (H) read:

35 (H) The maximum height is:

(3) for structures located north of Barton Springs Road, the lower of 96 feet or the maximum height allowed in the base zoning district; and

(4) for structures located south of Barton Springs Road, the lower of 60 feet or the maximum height allowed in the base zoning district.

PART 11. City Code Section 25-2-734 (*East Riverside Subdistrict Regulations*) is amended to add a new Subsection (D) to read:

(D) The maximum height is the lower of 96 feet or the maximum height allowed in the base zoning district.

PART 12. City Code Section 25-2-735 (*Festival Beach Subdistrict Regulations*) is amended to add anew Subsection (E) to read:

(E) The maximum height is the lower of 60 feet or the maximum height allowed in the base zoning district.

PART 13. Subsection (D) of City Code Section 25-2-736 (*Lamar Subdistrict Regulations*) is amended to read:

(D) For a structure located within 140 feet of the Johnson Creek centerline, the maximum height is the lower of 35 feet or the maximum height allowed in the base zoning district. For all other structures, the maximum height is the lower of 60 feet or the maximum height allowed in the base zoning district.

PART 14. City Code Section 25-2-737 (*Montopolis/River Terrace Subdistrict Regulations*) is amended to add anew Subsection (D) to read:

(D) The maximum height in the secondary setback is the lower of 60 feet or the maximum height allowed in the base zoning district.

PART 15. Section 25-2-740 (*Red Bluff Subdistrict Regulations*) is amended to add a new Subsection (E) to read:

(E) The maximum height within the secondary setback is the lower of 35 feet or the maximum height allowed in the base zoning district.

PART 16. Section 25-2-741 (*South Lakeshore Subdistrict Regulations*) is amended to add a new Subsection (C) to read:

(C) The maximum height is the lower of 60 feet or the maximum height allowed in the base zoning district.

PART 17. Section 25-2-742 (*South Shore Central Subdistrict Regulations*) is amended to add a new Subsection (G) to read:

(G) The maximum height is:

- (1) for structures located between the primary and secondary setback lines, the lower of 35 feet or the maximum height allowed in the base zoning district;
- (2) for structures located south of Riverside Drive between South Congress Avenue and East Bouldin Creek, the lower of 45 feet or the maximum height allowed in the base zoning district;
- (3) for structures located within 100 feet of the right-of-way of South Congress Avenue or South First Street, the lower of 60 feet or the maximum height allowed in the base zoning district; and
- (4) for structures located in all other areas of the subdistrict, the lower of 96 feet or the maximum height allowed in the base zoning district.

PART 18. Section 25-2-743 (*Travis Heights Subdistrict Regulations*) is amended to add a new Subsection (E) to read:

(E) The maximum height is:

- (1) for structures located between the shoreline of Lady Bird Lake and Riverside Drive, the lower of 45 feet or the maximum height allowed in the base zoning district; and
- (2) for structures located elsewhere in the subdistrict, the lower of 60 feet or the maximum height allowed in the base zoning district.

PART 19. Section 25-2-744 (*University/Deep Eddy Subdistrict Regulations*) is amended to add a new Subsection (F) to read:

(F) The maximum height is the lower of 60 feet or the maximum height allowed in the base zoning district.

PART 20. Section 25-2-745 (*Zilker Park Subdistrict Regulations*) is amended to add a new Subsection (E) to read:

(F) The maximum height is the lower of 45 feet or the maximum height allowed in the base zoning district.

PART 21. City Code Section 25-5-143 (*Director's Report*) is amended to add a new Subsection (C) to read:

- 1 (C) If the site plan application includes property located within the Waterfront
2 Overlay (WO) combining district, the director shall request a recommendation
3 from the Waterfront Planning Advisory Board to be presented to the Land Use
4 Commission with the director's report required under this section.
5

6 **PART 22.** Subchapter E (*Design Standards and Mixed Use*) of City Code Chapter 25-2
7 (*Zoning*) is amended to amend Subsection (B) of Section 1.2.4 (*Conflicting Provisions*) to
8 read:

- 9 B. The following provisions supersede the requirements of this Subchapter to the
10 extent of conflict:

- 11 1. The following provisions of Chapter 25-2:

- 12 a. Subchapter C, Article 3 (*Additional Requirements for Certain*
13 *Districts*);
14 b. Subchapter C, Article 4 (*Additional Requirements for Certain*
15 *Uses*);
16 c. Subchapter C, Article 10 (*Compatibility Standards*);
17 d. Provisions applicable to the Hill Country Roadways; and

- 18 2. Regulations applicable to a:

- 19 a. Barton Springs Zone overlay district;
20 b. Conditional overlay (CO) combining district;
21 c. Central urban redevelopment (CURE) combining district;
22 d. Neighborhood conservation (NC) combining district;
23 e. Neighborhood plan (NP) combining district;
24 f. Planned development area (PDA) combining district;
25 g. Planned unit development (PUD) district;
26 h. Waterfront overlay (WO) district [~~except that the redevelopment~~
27 ~~provisions of this Subchapter in Sections 2.3.1., *Internal*~~
28 ~~*Circulation Systems for Large Sites*, and 4.3., *Vertical Mixed Use*~~
29 ~~*Buildings*, shall apply to the WO district)]; or
30 i. North Burnet/Gateway overlay (NB/GO) district.
31~~

1 **PART 23.** Subchapter E (*Design Standards and Mixed Use*) of City Code Chapter 25-2
2 (*Zoning*) is amended to amend Subsection (D) of Section 4.3.4 (*Development Bonuses*) to
3 read:

4 D. Except for in the Barton Springs Zone or the Waterfront Overlay Combining
5 District, impervious cover existing as of the effective date of this Subchapter
6 may be retained for redevelopment purposes for VMU buildings no taller than
7 60 feet and their accompanying structured parking, so long as the
8 redevelopment meets current water quality standards and, for projects in the
9 Drinking Water Protection Zone, the redevelopment incorporates the following
10 measures to provide additional water quality benefits, pursuant to
11 administrative rules to be developed by the Director of the Watershed
12 Protection and Development Review Department:

- 13 1. Rainwater collection and reuse;
- 14 2. Pervious pavement;
- 15 3. Integrated pest management; and
- 16 4. Native and adapted landscaping.

17
18 **PART 24.** The council manager is directed to process code amendments necessary to
19 implement Recommendation No. 4 in the Waterfront Overlay Task Force Final Report,
20 attached as Exhibit A to Resolution No. 20090212-025, to establish a system for
21 providing development bonuses in exchange for community benefits. The amendments
22 may include, but are not limited to, the following divisions of City Code Chapter 25-2
23 (*Zoning*), Subchapter C (*Use and Development Regulations*): Division 6 (*Waterfront*
24 *Overlay District Requirements for Town Lake Park*), Division 7 (*Waterfront Overlay*
25 *District and Subdistrict Uses*), and Division 8 (*Waterfront Overlay District Regulations*).
26

27 **PART 25.** This ordinance takes effect on _____, 2009.
28

PASSED AND APPROVED

_____, 2009

§
§
§

Will Wynn
Mayor

APPROVED:

David Allan Smith
City Attorney

ATTEST:

Shirley A. Gentry
City Clerk

Draft



MEMORANDUM

To: Parks and Recreation Board

From: Sara L. Hensley, Director
Parks and Recreation Department

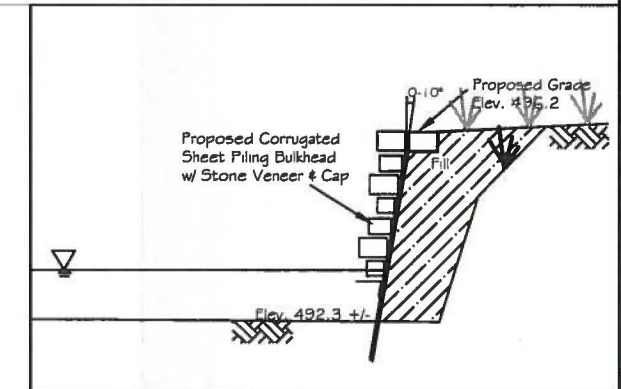
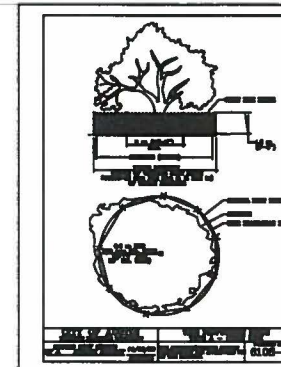
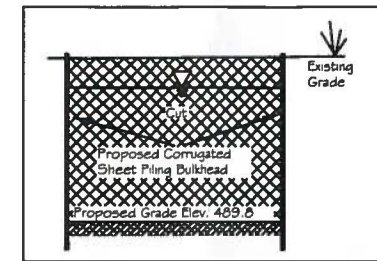
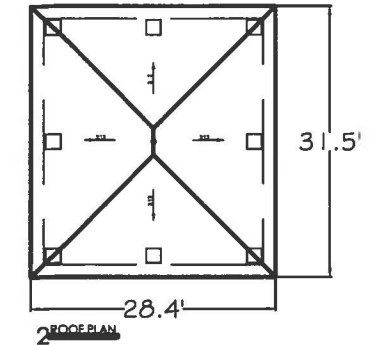
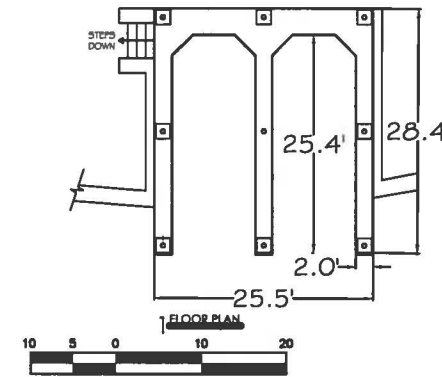
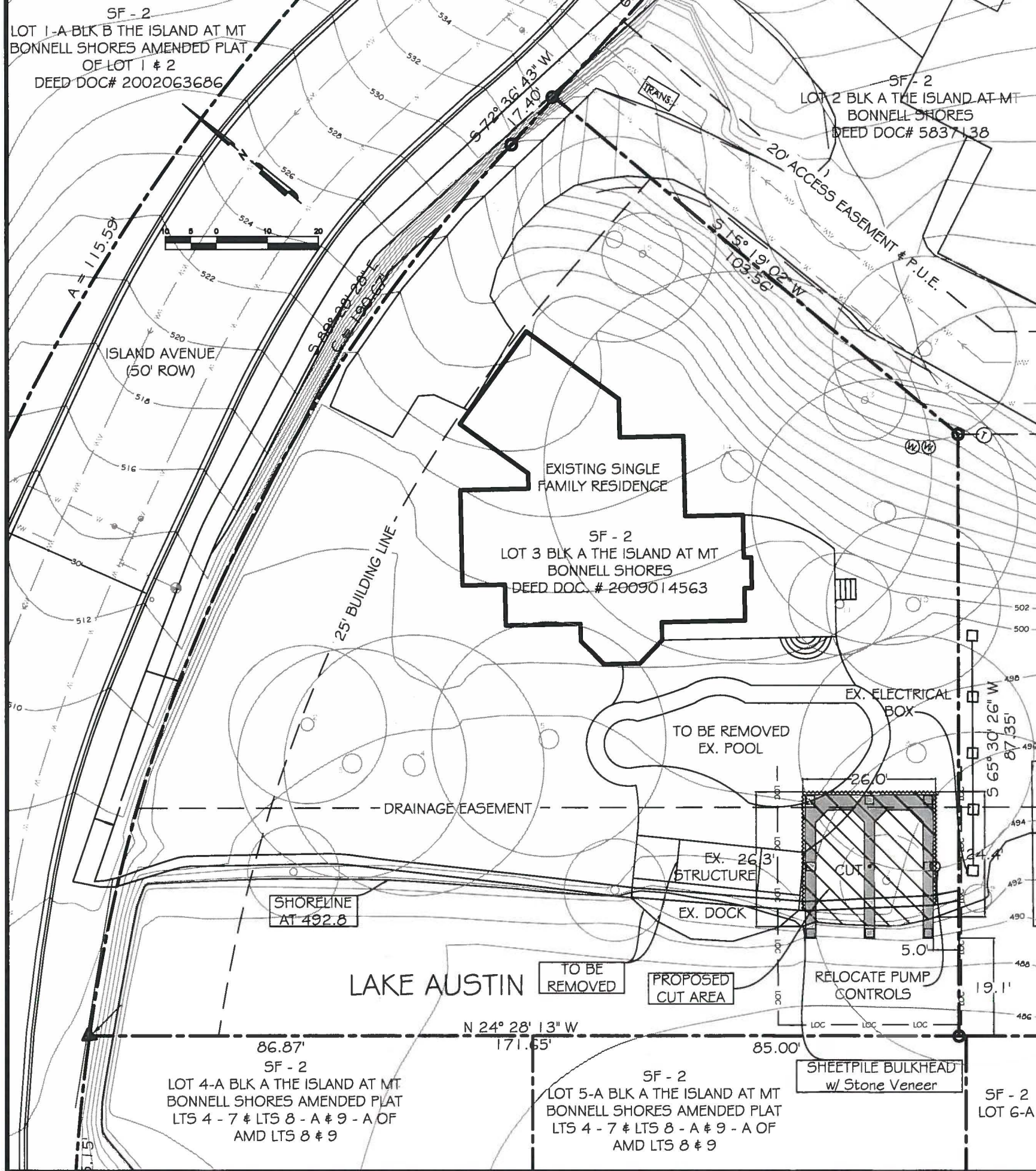
Date: April 24, 2009

Subject: 4307 Island Cove
SP-2009-0099D

A request has been received from Bruce Aupperle, on behalf of Gregory Hurd, to approve a site plan at 4307 Island Ave.

The Parks and Recreation Department staff has reviewed plans for the proposed boat dock and finds they do not meet the requirements of Article XIII, Section 25-2-1176, (Regulations for the Construction of Boat Docks) of the Land Development Code and Article III, Section 25-7-63, (Review by Parks and Recreation Board) of the Land Development Code.

Approval of the Parks and Recreation Board is required for structures that are to be constructed within 10 feet of a side lot line and any application that is considered to be a shoreline modification.



Bulkhead Detail
NTS

TREE LIST

1	AMERICAN SYCAMORE	9"
2	CHINESE TALLOW (B)	16"
3	BALDCYPRESS	23"
4	BALDCYPRESS	26"
5	BALDCYPRESS	23"
6	BLACK WILLOW (B)	10"
7	BALDCYPRESS	9" (R)
8	BALDCYPRESS	23"
9	BLACK WILLOW (B)	33"
10	BOXELDER	17"
11	PECAN	10"
12	PECAN	26"
13	ELM	8"
14	PECAN	38"
15	ELM	8"
16	ELM	20"
17	LIVE OAK	18"

*(R) DENOTES TREE TO BE REMOVED
(B) DENOTES BUNCH TREES

All responsibility for the adequacy of these plans remain with the engineer who prepared them. In approving these plans, the City of Austin must rely upon the adequacy of the work of the design engineer.



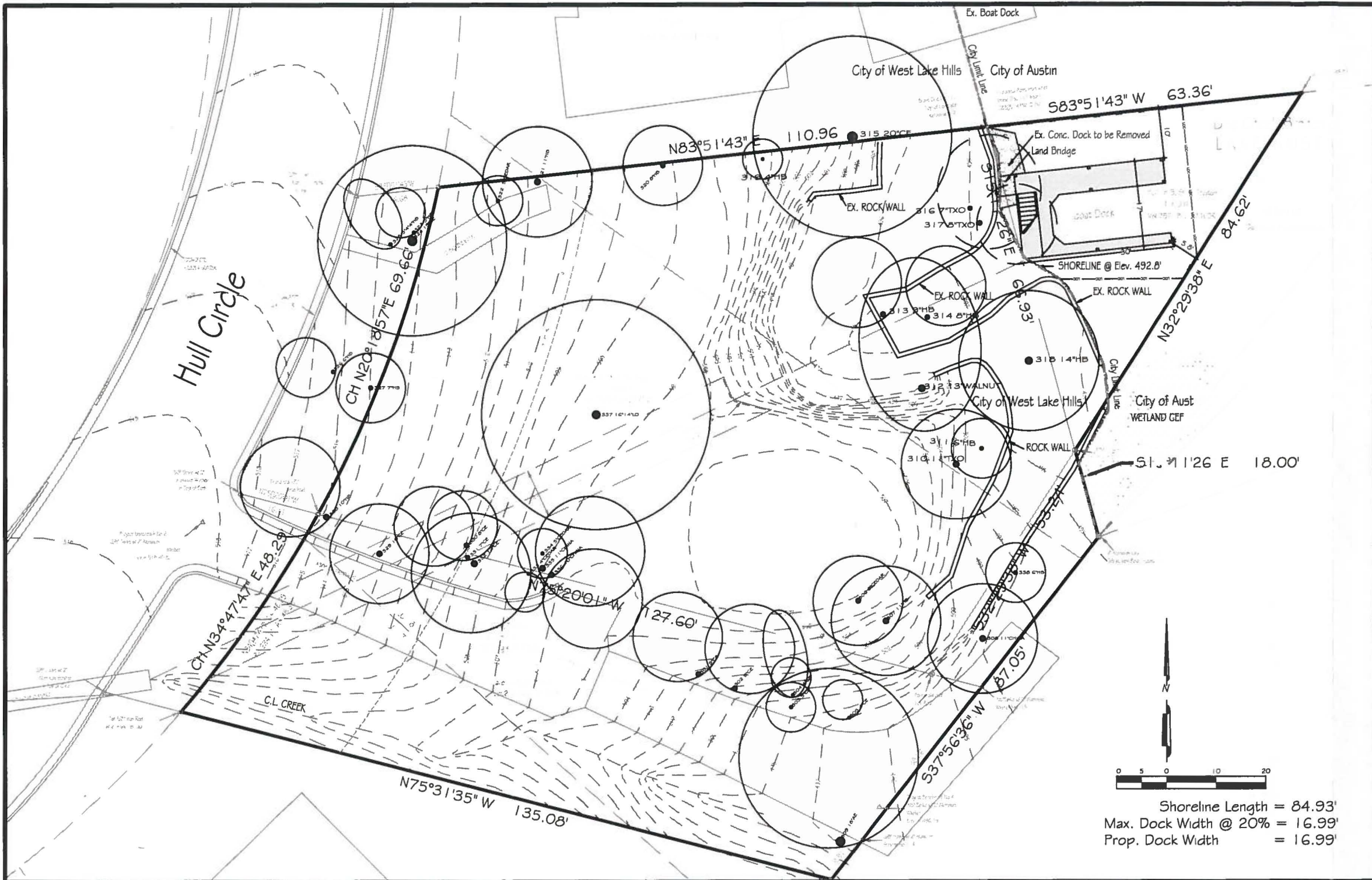
AUPPERLE COMPANY
Engineering, Planning & Development Services
2219 Westlake Drive #110, Austin, Texas 78746 512 379-8241
Texas Board of Professional Engineers Registration Number 21994

4307 ISLAND AVENUE
Site Plan

DESIGNED:
APPROVED:
SCALE:
4307 ISLAND AVENUE
DATE: FEBRUARY 2009
SHEET 2 of 2

C2

SP-2009- D



NOTES:

- Navigation lights must have a two-bulb fixture, with two working light bulbs rated between 7-1/2 and 25 watts inclusive. Light bulbs or bulb covers must be amber, and white light may not radiate from the fixture. Weatherproof lamp holders and junction boxes are required. Each light fixture must be wired with a switch operated by a photoelectric cell so that the lights will operate automatically during the hours that the dock is required to be lighted by this section.
- All access for demolition and construction activities will be by water.
- All piles will be 6-5/8" driven steel piles. All piles will be driven to 0.5" refusal per blow.
- There are no trees equal to or greater than 8-inch in diameter within the limits of construction.

All responsibility for the adequacy of these plans remain with the engineer who prepared them. In approving these plans, the City of Austin must rely upon the adequacy of the work of the design engineer.



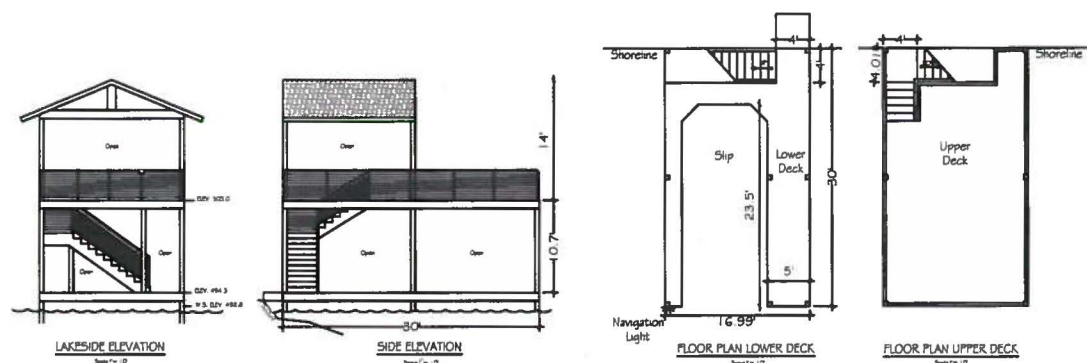
AUPPERLE COMPANY
Engineering, Planning & Development Services
2219 Westlake Drive #110, Austin, Texas 78746 512 339-8241
Texas Board Of Professional Engineers Registration Number P-1994

15 Hull Circle
Boat Dock Plan & Elevations

SCALE: 1" = 10'
15 Hull Circle
DATE: March 4, 2009
SHEET: 2 of 2

C2

5P-2009-007405 15 Hull Circle



Let's bring.... Outdoor Handball Courts to Austin!

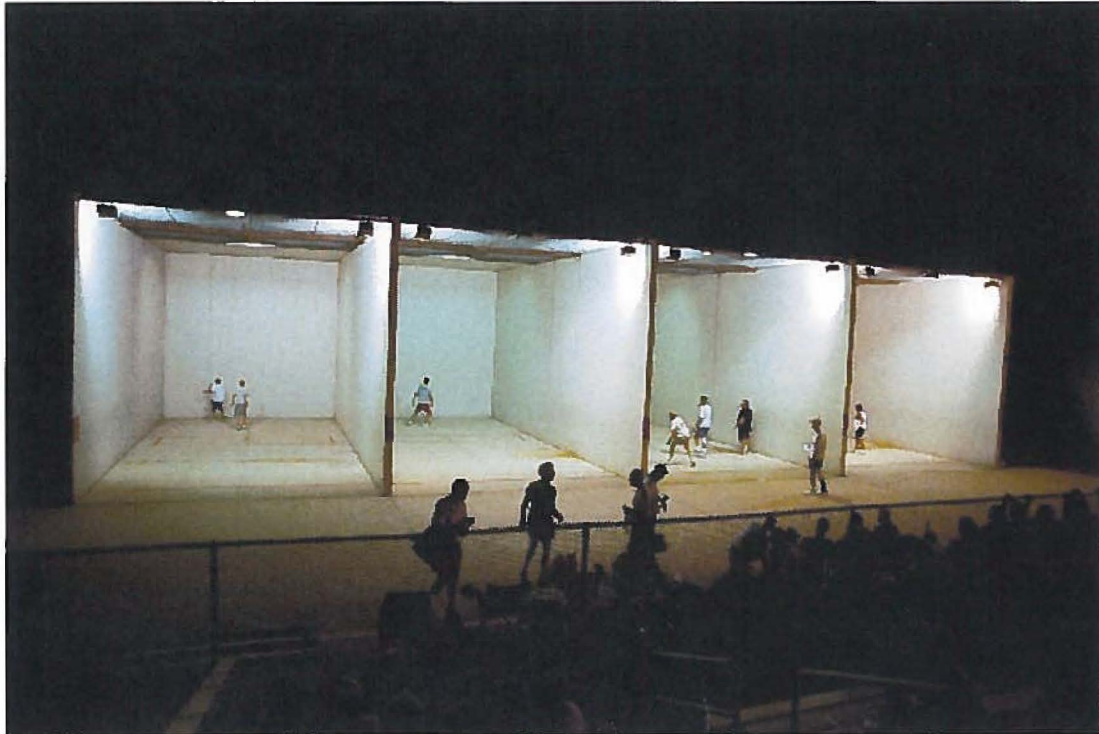


**National 3-Wall Juniors Handball Tournament,
Venice Beach, California**

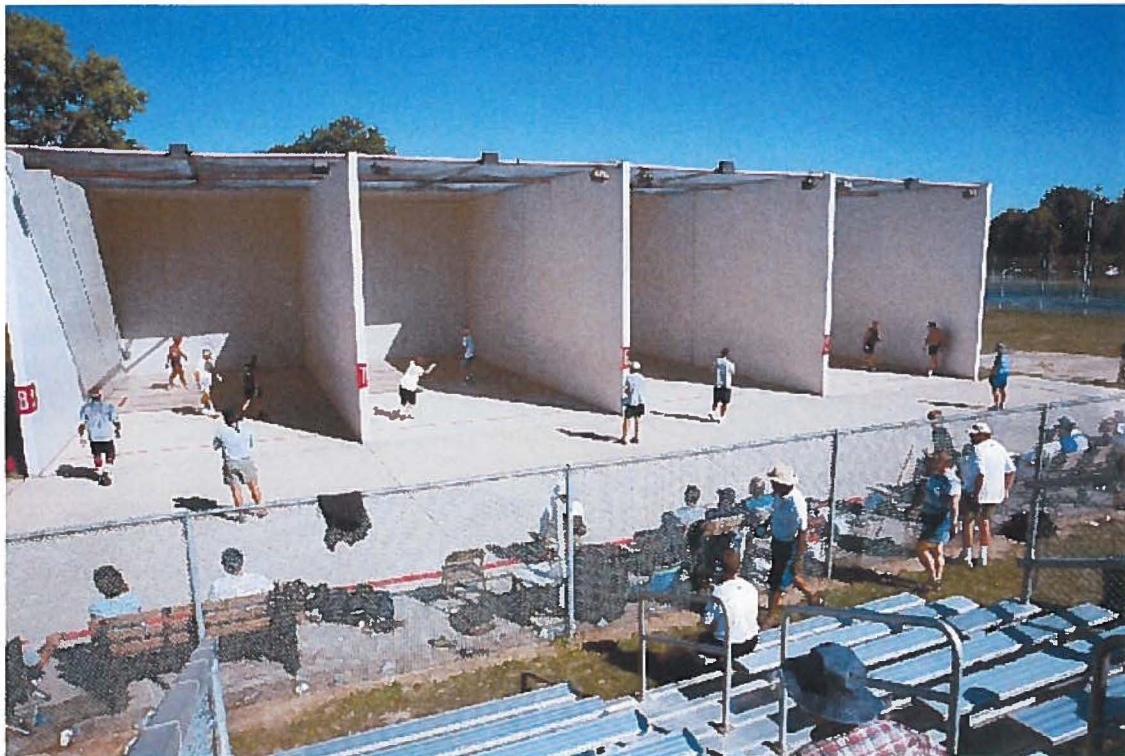
Junior players ages 7-18 draw a crowd on the Venice Beach boardwalk.

Presented by: Jennifer & Adam Berliner
jberliner@austin.rr.com
(512) 785-6848

**For more information about the wonderful sport of handball, check out:
The United States Handball Association at <http://www.ushandball.org/>
Photos used with permission from the United States Handball Association (USHA)**



**National 3-Wall Handball Tournament,
Venice Beach, California**
Night time with Lighted Courts keep the tournament going!



**National 3-Wall Handball Tournament,
Venice Beach, California**
Benches, spectator risers, fencing and several courts draw the crowds!

Used with permission from the United States Handball Association (USHA)



**1-Wall Handball Tournament,
Brooklyn, New York
60+ year-old Master's Division**

A fence divides a complex of several 1-wall courts



**1-Wall Handball Tournament,
Brooklyn, New York**

Rain delay and use of air dryers to speed up drying process.

Posted on the fence are the tournament rankings.

**3-wall Handball Circa 2003
St. Edward's University,
Austin, Texas
Handball on Saturday Morning**

Note: St. Edward's has not offered a Handball course in at least 20 years, which is likely around the time these outdoor courts were last maintained; until their unfortunate conversion into storage facilities a few years ago.



What is HANDBALL?

Considered by many to be **The Perfect Game**, handball is a sport similar to racquetball, except that it is played with your hands and without a racket. This popular sport is played both indoors and outdoors. With just a ball, children to adults can play for recreation or competitively on 1-wall, 3-wall or 4-wall courts.

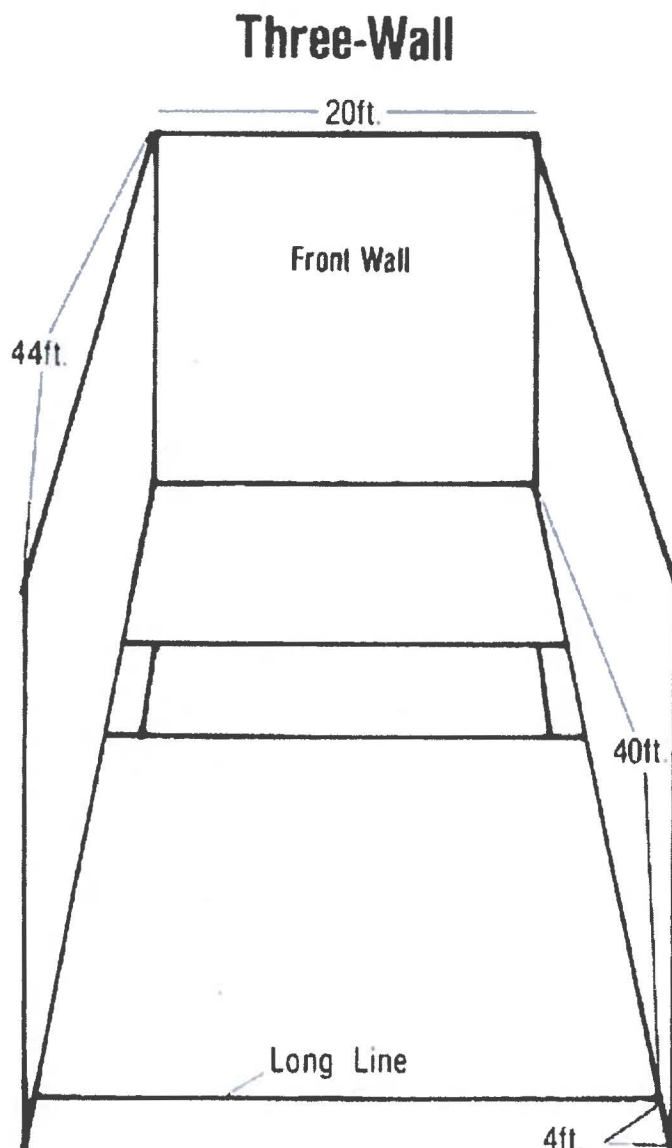
Started by Irish immigrants, handball is popular in urban communities such as New York, LA, Chicago, and Europe. There is also a following in the mid-west, such as Kansas City and Toledo, Ohio.

Locally, The University of Texas at Austin has a thriving collegiate handball program with 11 national championships and a history dating back over 50 years.

Why OUTDOOR HANDBALL in Austin?

- **Low Cost – Courts and equipment** can be as **simple as existing walls** and balls that you already have. Even the pros only need **eye guards, balls and gloves**.
- **A Game for Everyone** – All ages, skills and size can play this game! In urban cities, **convenience stores near parks sell low cost handballs!** Also, tournaments welcome players from **ages 9-and-under to 90-plus**.
- **Easy to Teach** – Handball is fun and **the rules are simple**. The game can be taught as a “cooperative” activity (no losers) or as a competitive sport.
- **Fitness** –In a survey by the **President’s Council on Physical Fitness & Sports** rates **handball is the best sport for fitness!** Out of 14 popular sports and exercises were rated by seven fitness experts. Using the criteria of cardio-respiratory endurance, muscular endurance, muscular strength, flexibility and balance, **handball is number one**, followed by swimming and jogging.
- **Free Lesson Plans for all Grade Levels** –The USHA has developed teaching guides with 15 unit lesson plans for elementary students (K-5), junior, senior high students for universities and clubs.

The specifications for the standard three-wall handball court



A. Dimensions.

The court is 20 feet wide, 20 feet high and 40 feet long.

B. Lines and zones.

Handball courts shall be divided and marked on the floors with 2-inch-wide lines. Recommended colors are white or red. The lines shall be marked as follows:

1. Short line.

The short line is parallel to the front and back walls. Its outside edge is 20 feet from the front wall.

2. Service line.

The service line is parallel to the short line and its outside edge is 5 feet in front of the outside of the short line.

3. Service zone.

The service zone is the area between the outer edges of the short and service lines.

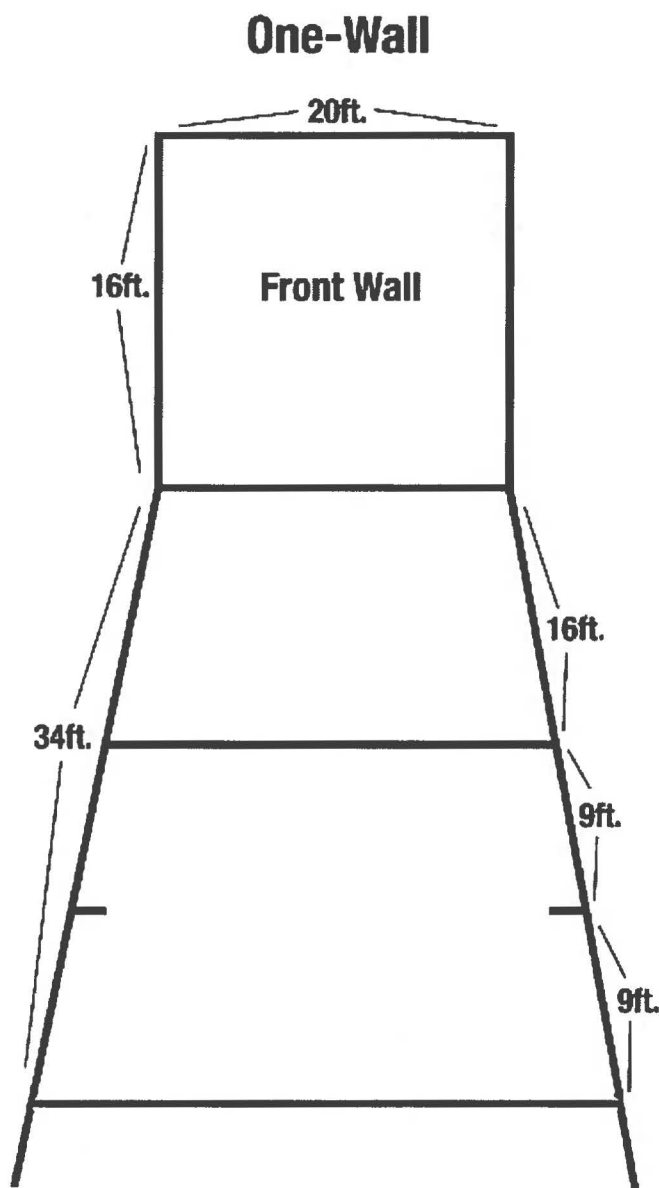
4. Service boxes.

A service box is located at each end of the service zone by lines whose outside measurements are 18 inches from and parallel to each side wall.

5. Receiver's restraining lines.

Five feet back of the outside edge of the short line, lines should be marked on the floor extending 6 inches from the side wall. These lines are parallel to the short line.

The Dimensions For A Standard One-Wall Court



1. **Wall.** The wall shall be 20 feet wide from the outside edge of one side line to the outside edge of the other side line, and 16 feet high, including any top line.
2. **Floor.** The floor shall be 20 feet wide from the outside edges of the side lines. It shall be 34 feet from the wall to the outside edge of the long line. The side lines should extend at least three feet beyond the long line. There should also be a minimum of at least six feet, but ideally 20 feet, of floor beyond each side line as well as 16 feet beyond the long line to allow for playing space.
3. **Short line.** The short line runs parallel to the wall with the back edge of the line 16 feet from the wall.
4. **Service markers.** There shall be service markers, lines of at least six inches in length extending inward from the side lines, parallel with the short and long lines and located midway between them. The imaginary extension of these lines across the court indicates the service line.
5. **Serving zone.** The serving zone is the floor area inside and including the short, service and side lines.
6. **Receiving zone.** The receiving zone is the floor area beyond the short line, inside and including the side and long lines.
7. **Playing zone.** The playing zone is the floor area between the front wall and the outside edges of the side and long lines.
8. **Wall edge.** The top edge of the wall, if any, is not part of the court. A ball striking the top edge is an out.

Source:

US Handball Association, "DEVELOPING YOUR USHA YOUTH HANDBALL PROGRAM," Tucson, AZ.
<http://www.ushandball.org/images/stories/ushayouthprogrambook.pdf>

The Lucas County Recreation Center, Toledo, Ohio

Handball Complex

The only outdoor handball courts in northwestern Ohio are located at the Lucas County Recreation Center. These courts have been the home of the National Three-Wall Handball Championship since 1975.

The three-wall, all-concrete structure has eight courts. They are available for tournaments of all kids, as well as to individuals.



The Lucas County Recreation Center

2901 Key St.
Maumee, OH 43537

Director

Earl Reid

Project Coordinator

Martin Charney

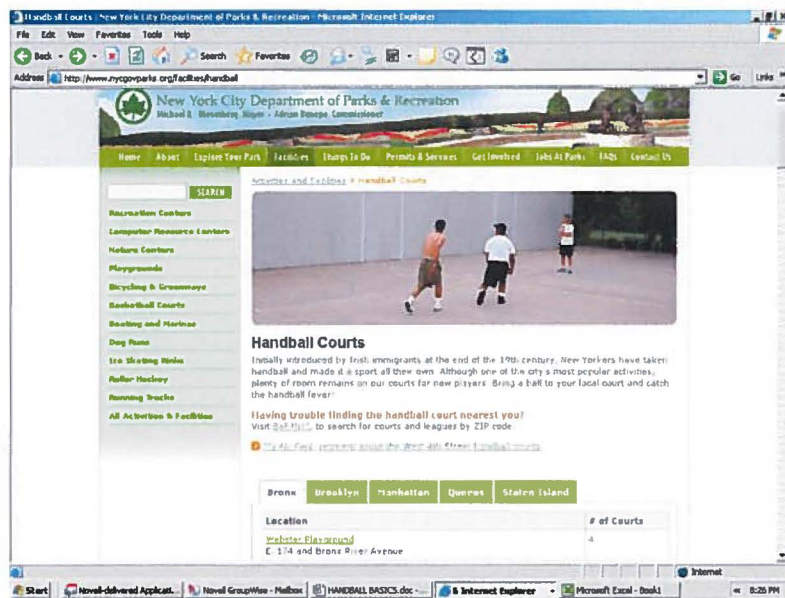
Ph: (419) 213-2206

Fx: (419) 213-2243



Fitness Fact

Handball is a high-energy sport that has great fitness benefits for those up to the challenge! An ACSM study showed improvements in throwing velocity and overall physical fitness in just one season of handball for both men and women. (ACSM)



Did you know?

**New York City Parks & Rec
Has...**

**561 handball facilities,
1 program, &
2 leagues for Handball**

**...That is over 1,000
handball courts!!**

New York City Department of Parks & Recreations

Project Outline: Outdoor Handball Court(s), Austin, Texas

Description of Proposed Project: To build an outdoor handball court(s) in the City of Austin.

We are seeking the City of Austin Parks and Recreation Department to assist with providing support and assistance towards the construction of outdoor handball courts.

Our group is able to provide some cash and in-kind donations (through a Fiduciary Services account with Austin Parks Foundation) and ongoing maintenance (through "Adopt-A-Park").

Depending funding, this project can be large-scale (3-wall combo court, multiple 1-wall courts) or small scale (one 1-wall court).

Projected Estimated Cost:

These cost are **approximate** and reflect building on private property.

- 1-wall court: \$10,000-\$15,000
- 3-wall court: \$70,000-\$80,000
- 3-wall & 1-wall combo: \$90,000

Funding:

To finance this project will require donations, grants and, it is hoped city and/or bond contributions.

Construction:

In general, to build an outdoor handball court **requires clearing and leveling land**, laying a (5" thick 3000 psi) **concrete** foundation and then **constructing the wall(s)**.

Two types of concrete are used: 1) tilt up or tilt-slab or 2) poured concrete.

A 3-wall court includes a (18 ft) sloped roof that is half the length of the court.

Maintenance:

Outdoor handball courts require **very little, if any, annual maintenance**.

- Occasional caulking along the seams of the joining walls;
- Touch paint to the white lines on the court (depending on use);
- Graffiti clean-up. (Our group is willing and able to attend to weekly and/or as needed graffiti clean-up on the structure).

Ascetics are important to a community and to the park, and future options for beautifying an outdoor handball court might include:

- use of tinted concrete (i.e. green to blend in with the greenery of the park);
- park benches, water fountains and landscaping that frames the court(s);
- artistic tiles or artwork on non-playing surfaces.

Park Location:

The park location would require a **flat space that is able to accommodate a court**. A 3-wall court is 880 sq. feet and a 1-wall court is 680 sq. feet.; **adequate space around the perimeter** of the court is encouraged for the safety and enjoyment of players, spectators and others at the park.

Considerations for determining the park location for an outdoor handball court, might include:

- **Supportive neighborhood association;**
- Flat land able to accommodate a minimum of 1000 sq. feet with area to expand;
- May want near **tennis courts to use structure as a warm-up area;**
- Access to parking lots and within walking distance from public transit;
- Centrally located to promote access to all players;
- Near the University of Texas (a large collegiate group of handball players);
- Off of main roads (IH 35, Mo-pac, etc) to promote regional use.

HULL CIRCLE, LLC

807 Las Cimas Parkway, Suite 200, Austin, Texas 78746

Telephone: 512.327.3070

Fax: 512.306.7196

January 21, 2009

To Whom It May Concern:

I, Gary Keller, President of Hull Circle, LLC, which owns the lot on Hull Circle (known in the Travis County Tax Office by the legal description ABS 21 SUR 1 SPARKS W ACR .163 (UNDERWATER)), which is next door to 15 Hull Circle, do hereby give my consent to the owners of 15 Hull Circle to build a new boat dock within 10 feet of our common property line without regard to any setbacks that may be in place with the city or county regulations.

Sincerely,

HULL CIRCLE, LLC

Gary Keller
President

GK/vvs

Item # 10



MEMORANDUM

To: Parks and Recreation Board

From: Sara L. Hensley, Director
Parks and Recreation Department

Date: April 24, 2009

Subject: 8216 Big View Drive
SP-2009-0063DS

A request has been received from Bruce Aupperle, on behalf of Eric Krohn, to approve a site plan at 8216 Big View Drive.

The Parks and Recreation Department staff has reviewed plans for the proposed boat dock and finds they do not meet the requirements of Article XIII, Section 25-2-1176, (Regulations for the Construction of Boat Docks) of the Land Development Code. The proposed single-slip boat dock extends further than 30 feet from the shoreline.

Approval of the Parks and Recreation Board is required for structures that extends further than 30 feet from the shoreline.